

JANUARY/FY06

**Fort McClellan Army National
Guard
Training Center
Alabama
Installation Action Plan**

Final 12 June 2006

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Statement of Purpose

The purpose of the Installation Action Plan (IAP) is to outline the total multi-year Installation Restoration Program (IRP) for an installation. The plan identifies environmental cleanup requirements at each site or area of concern, and proposes a comprehensive, installation-wide approach, with associated costs and schedules, to conduct investigations and necessary remedial actions.

In an effort to coordinate planning information between the Restoration Manager, US Army Environmental Center (USAEC), Fort McClellan Army National Guard Training Center (FM ARNGTC), executing agencies, regulatory agencies, and the public, an IAP was completed for FM ARNGTC. The IAP is used to track requirements, schedules and budgets for all major Army installation restoration programs.

All site-specific funding and schedule information has been prepared according to projected overall Army funding levels and is, therefore, subject to change.

The following agencies contributed to the formulation and completion of this Installation Action Plan at the IAP Workshop held 14-16 November 2005:

USAEC
BAE/USAEC
JM Waller/Alabama Army National Guard (ALARNG)
US Army Corps of Engineers – Mobile District
USAEC/National Guard Bureau (NGB) Liaison
BAE/USAEC
JM Waller/ALARNG
Calibre/USAEC
Calibre/USAEC
JM Waller/FMC
JM Waller/ALARNG
ADEM
Engineering & Environment, Inc./USAEC
Shaw
ADEM
ALARNG
ICI, Ilc/USAEC

Acronyms & Abbreviations

AEDB-CC	Army Environmental Database- Compliance-Related Cleanup
AEDB-R	Army Environmental Database- Restoration
ADEM	Alabama Department of Environmental Management
ARNG	Army National Guard
bgs	below ground surface
BRAC	Base Realignment and Closure
CERCLA	Comprehensive Environmental Response Compensation and Liability Act
CTC	Cost-To-Complete
CWM	Chemical Warfare Materiel
cy	cubic yards
DERA	Defense Environmental Restoration Account
DD	Decision Document
DoD	Department of Defense
ER,A	Environmental Restoration, Army (formally called DERA)
FS	Feasibility Study
ft	foot
FTMCN	Fort McClellan's AEDB reference
FM ARNGTC	Fort McClellan Army National Guard Training Center
FY	Fiscal Year
GW	groundwater
HHR	Historical Records Review
IAP	Installation Action Plan
IC	Institutional Control
IRA	Interim Remedial Action
IRP	Installation Restoration Program
LTM	Long Term Management
MC	Munitions Constituents
MEC	Munitions and Explosives of Concern
mg/kg	milligrams per kilogram
mg/L	milligrams per liter
MMRP	Military Munitions Response Program
MNA	Monitored Natural Attenuation
NE	Not Evaluated
NFA	No Further Action
NPL	National Priorities List
PA	Preliminary Assessment
PAH	Polycyclic Aromatic Hydrocarbons
POL	Petroleum, Oil & Lubricants
PP	Proposed Plan
ppb	parts per billion
RA	Remedial Action
RA(C)	Remedial Action - Construction
RA(O)	Remedial Action - Operation
RAB	Restoration Advisory Board

Acronyms & Abbreviations

RAC	Risk Assessment Code
RACER	Remedial Action Cost Engineering & Requirements
RC	Response Complete
RCRA	Resource Conservation and Recovery Act
RD	Remedial Design
REM	Removal
RI	Remedial Investigation
RIP	Remedy in Place
ROD	Record of Decision
RRSE	Relative Risk Site Evaluation
SI	Site Investigation
TRC	Technical Review Committee
USACHPPM	United States Army Center for Health Promotion and Preventive Medicine
USAEC	United States Army Environmental Center
USAEHA	United States Army Environmental Hygiene Agency (replaced by CHPPM)
USATHAMA	United States Army Toxic and Hazardous Material Agency (replaced by AEC)
UXO	Unexploded Ordnance
VOC	Volatile Organic Compounds

Installation Information

Installation Locale: Fort McClellan Army National Guard Training Center (FM ARNGTC) is located in northeast Alabama, near the city of Anniston, Alabama in Calhoun County. FM ARNGTC consists of portions of the former Fort McClellan (FMC) Main Post (~286 acres) and all of Pelham Range (approximately 22,245 acres).

Installation Mission: The FM ARNGTC provides year round training facilities, ranges and maneuver areas for the ARNG, USAR, Active Army, DOD, Federal and State Agencies to support the integrated training strategy (ITS) including:

- Support of ongoing and proposed missions of the using units activities.
- Academic facilities for regional schools and supporting activities.
- Facilities housing simulation systems and other specialized training.
- Administrative, Logistical, and Operational Support as required by using units and activities.
- Mobilization Planning and support.

Lead Organization:

National Guard Bureau (NGB), Arlington, VA

Lead Executing Agencies: USAEC and US Army Corps of Engineers

Regulatory Participation:

State: Alabama Department of Environmental Management (ADEM)

National Priorities List (NPL) Status: No NPL sites are located on the Fort McClellan Army National Guard Training Center.

Projected Dates for Construction Completion: 2009

Installation Restoration Advisory Board (RAB)/Technical Review Committee (TRC)/Technical Assistance for Public Participation (TAPP) Status: There is a RAB for the BRAC sites for the BRAC portion of Fort McClellan. During the IRP process, a Community Relations Plan will be developed by USAEC to determine the interest for a RAB or need for a TRC for FM-ARNGTC.

Installation Program Summaries

IRP

Primary Contaminants of Concern: Metals, POL, VOCs, PAHs

Affected Media of Concern: Soil, Groundwater, Sediments

Estimated date for Remedy In Place (RIP)/ Response Complete (RC): 2009/indefinite

Funding to Date: (up to FY05): \$678,571

Current Year Funding (FY06): \$2,794,430

Cost-to-Complete (FY07+): \$5,939,000

MMRP

Primary Contaminants of Concern: UXO

Affected Media of Concern: Soil

Estimated date for RIP/RC: 2017

Funding to Date (up to FY05): \$ 25,000

Current Year Funding (FY06): \$400,000

Cost-to-Complete (FY07+): \$1,188,000

Currently there are no AEDB-CC sites at FM ARNGTC. The IRP sites covered by this plan are former BRAC 95 sites that were turned over to the NGB from US Army Training and Doctrine Command (TRADOC) in February 05, under the terms of a Memorandum of Agreement (MOA) that was worked out between the two organizations in October 99.

Cleanup Program Summary

Installation Historic Activity

Fort McClellan (FMC) was a U.S. Army Facility under the control of the U.S. Army Training and Doctrine Command (TRADOC) that was closed under the Base Realignment and Closure (BRAC) 95 program in September 1999. FMC is located in northwest Alabama, near the city of Anniston in Calhoun County. The Alabama Army National Guard took operational control of a portion of the former fort. The former portion was licensed to the National Guard Bureau on 28 February 2005. That portion consisted of part of the old cantonment area, now called the “enclave” and all of Pelham Range.

The majority of development on Fort McClellan is in the northeast corner of former installation. The City of Anniston is located to the south and west of the former Main Post; adjoining the former Main Post installation to the east are the Choccolocco Mountains and the Talladega National Forest. The former Main Post, consisting of 18,929 acres, was purchased by the federal government in March 1917 for the construction of a National Guard camp (Camp McClellan). Pistol and rifle ranges were established north of the camp, automatic rifle and machine gun ranges were established southwest of the camp, and artillery firing ranges were established southeast of the camp toward the Choccolocco Mountains (New South Associates, Inc. [NSA], 1993). Camp McClellan expanded throughout the 1920s and 1930s. The advent of World War II in the 40's brought continued growth for the installation. Most notably, 22,245 acres were purchased on the West of Main Post (Pelham Range) in 1942 for artillery, tank, and heavy mortar firing.

The post-war period initially brought a decline in operations at Fort McClellan. A decrease in military spending placed the installation on inactive status. However, in 1950 the installation was reinstated to active status because of the Korean Conflict. The U.S. Army Chemical School was established at Fort McClellan in 1951; the large outdoor training areas allowed for specialized chemical training involving chemical protection, decontamination, flame, radiological, and smoke operations. A new Base Hospital was built in 1962. The first permanent Women's Army Corps (WAC) training facility was established in 1955, although two previous WAC detachments had been established at the installation during the 1940s. Some of the Radiological training was conducted in the 1950s and 1960s at Rideout Field on Pelham Range (NSA, 1993).

The mission of Fort McClellan was changed in 1966, and it became the U.S. Army School/Training Center. An Advanced Individual Training Infantry Brigade was activated in 1966 to meet requirements for the Vietnam War. The brigade was deactivated in 1970 due to continued force reduction in Vietnam.

In 1973, the Chemical Corps School closed, along with the U.S. Army Combat Developments Command Chemical, Biological, and Radiological Agency (CBRA). Five years later, in 1978, the WAC was disbanded and the WAC school closed.

In 1979, the Military Police (MP) School was moved to Fort McClellan. In the same year, the U.S. Army Chemical Corps school was re-established, along with a Brigade for Basic Training. U.S. Army Forces Command units, such as D Company, 46th Engineers, were also garrisoned at the post during the 1970s and 1980s.

Cleanup Program Summary

The mid-1980s brought additional operations to Pelham Range, which is located approximately six miles northwest of Anniston. This area was used for maneuver training and a wide range of activities from small-arms training to tank and artillery training. Pelham Range has also been used for chemical decontamination, smoke, flame, and radiological training.

The main missions and support organizations at Fort McClellan have been:

- U.S. Army Chemical School
- U.S. Army Military Police School
- Training Center Command
- Training Brigade
- Directorate of Contracting
- Directorate of Community Activities
- Directorate of Resource Management
- Directorate of Community Safety (Provost Marshal Office)
- Office of the Staff Judge Advocate
- Safety Office
- Equal Employment Opportunity Office
- Office of the Inspector General
- Internal Review and Audit Compliance
- Public Affairs Office
- Directorate of Engineering and Housing
- Directorate of Environment
- Directorate of Information Management
- Directorate of Logistics
- Directorate of Plans, Training, Mobilization, and Security and Reserve Component Support
- Women's Army Corps.

Past tenant activities included the following:

- U.S. Army Medical Department Activity
- U.S. Army Dental Activity
- U.S. Department of Defense Polygraph Institute
- Defense Finance and Accounting Services
- Defense Investigative Service
- Marine Corps Administrative Detachment
- Criminal Investigation Division
- 902nd Military Intelligence Group
- Army National Guard
- U.S. Army Reserves
- TRADOC Manpower Activity
- 722nd Explosive Ordnance Disposal
- Army Air Force Exchange Service
- Defense Commissary Agency
- Defense Reutilization and Marketing Office
- U.S. Department of Defense Security Operation Testing Support

Cleanup Program Summary

- Fort McClellan DoD Elementary School
- Naval Construction Training Center Detachment
- U.S. Army Corps of Engineers (Mobile District)
- U.S. Air Force Disaster Preparedness School.

Fort McClellan operations were deactivated and the missions assumed by the US Army Transition Force, Fort McClellan in order to conduct BRAC closure actions and turn-over of the property to the Local Reuse Authority (LRA) which is the Anniston/Calhoun County Joint Powers Authority (JPA).

Current Activity:

Mission: The Fort McClellan Army National Guard Training Center provides year-round training facilities, ranges and maneuver areas for the ARNG, USAR, Active Army, DOD, Federal and State Agencies to support the integrated training strategy (ITS) including:

- Support of ongoing and proposed missions of the using units activities.
- Academic facilities for regional schools and supporting activities.
- Facilities housing simulation systems and other specialized training.
- Administrative, Logistical, and Operational Support as required by using units and activities.
- Mobilization Planning and support.

Program Progress:

IRP

There are 10 IRP sites at FM ARNGTC. Five of the sites are expected to need a Remedial Action (RA) such as source removal, in-situ treatment and/or monitored natural attenuation (MNA). Five sites are considered Response Complete.

MMRP

There are two MMRP sites at FM ARNGTC. Both are scheduled to have a Site Investigation (SI) completed in FY06.

Fort McClellan Army National Guard Training Center

Installation Restoration Program

Total AEDB-R IRP Sites/AEDB-R Sites with Response Complete: 10/5

AEDB-R Site Types:

- 1 Firing Range
- 1 Contaminated Groundwater
- 1 Storage Area
- 2 Surface Disposal Area
- 5 Maneuver Area

Most Widespread Contaminants of Concern: Metals, POL, VOCs, PAHs

Media of Concern: Soil, Groundwater, Sediment

Completed Removal (REM)/Interim Remedial Action (IRA)/Remedial Action (RA):
FTMCN-005- soil removal

Total IRP Funding:

Prior Years (up to FY05):	\$ 678,571
Current Year Funding (FY06):	\$ 2,794,430
Future Requirements (FY07+):	\$ 5,939,000
Total	\$ 9,412,001

Duration of IRP:

Year of IRP Inception: 1977 (2005 NGB/USAEC)

Year of IRP RIP/RC Completion: 2009

Year of IRP Completion including Long Term Management (LTM): indefinite

IRP Contamination Assessment

IRP Contamination Assessment Overview:

There are 10 IRP sites at Fort McClellan. Five of the sites are expected to need a Remedial Action (RA) such as source removal, in-situ treatment and/or MNA. DDs have been prepared for four sites (FTMCN-003, FTMCN-006, FTMCN-010, FTMCN-012), and a Removal Action Report was prepared for one site (FTMCN-005). The remaining five sites at Fort McClellan ARNG Training Center are being considered for a Performance Base Contract (PBC) action in FY06. This PBC would be to accelerate the cleanup of the remaining sites.

There have been no Notices of Violation. ADEM is the lead regulatory agency for FM-ARNGTC.

Cleanup Exit Strategy:

There are 10 IRP sites at FM-ARNGTC. Five of the sites are expected to need a RA such as source removal, in-situ treatment and/or monitored natural attenuation (MNA). Five sites are considered Response Complete.

IRP Contamination Assessment

Previous Studies:

1977

- U.S. Department of the Army Office of the Project Manager for Chemical Demilitarization and Installation Restoration, Installation Assessment of Fort McClellan, Alabama Records Evaluation Report No. 110, Volume I, April 1977.

1984

- U.S. Army Toxic and Hazardous Material Agency, Reassessment of Fort McClellan, Anniston, Alabama, Report No. 110A. Prepared by Environmental Science and Engineering, Incorporated, 1984.

1986

- U.S. Army Environmental Hygiene Agency, Hazardous Waste Consultation No. 37-26-1649-88, 8-12 December 1986.

1990

- U.S. Army Toxic and Hazardous Materials Agency, Enhanced Preliminary Assessment Fort McClellan, Alabama, Volumes I and II. Prepared by Roy F. Weston, Inc., December

1992

- Fort McClellan: A Cultural Resources Overview. Prepared by New South Associates, July 20, 1992.

1993

- U.S. Army Environmental Hygiene Agency, Industrial Radiation Consultation No. 27-43-EU66-93, U.S. Army Chemical School and Military Police Center and Fort McClellan, Fort McClellan, Alabama, 30 March - 2 April 1993, dated 27 July 1993.
- Final U.S. Army Environmental Center, Site Investigation Report, Volumes I and II. Prepared by Science Applications International Corporation, August 1993.

1994

- Final U.S. Army Environmental Center, Remedial Investigation and Feasibility Study Work Plan. Prepared by Science Applications International Corporation, April 1994.
- Final U.S. Army Environmental Center, Remedial Investigation and Feasibility Study Health and Safety Plan. Prepared by Science Applications International Corporation, April 1994. Final U.S. Army Environmental Center, Remedial Investigation and Feasibility Study Sampling and Analysis Plan, Volumes I, II, III and IV. Prepared by Science Applications International Corporation, April 1994.

1995

- U.S. Army Environmental Center, Final Report, Hazard Ranking System Scoring Results. Prepared by ERMPMC, December 1995.

1996

- Draft Report, Endangered Species Management Plan for Fort McClellan, AL. Prepared by B. William Garland, Directorate of Environment, January 22, 1996.

IRP Contamination Assessment

Previous Studies:

1996 (Con't)

- Technical Memorandum, Site Inspections (SI), Soil Gas Technical Memorandum and Attachments. Prepared by Environmental Science & Engineering, Inc., November 25, 1996.

1997

- EDAW, Inc., 1997, **Fort McClellan Comprehensive Reuse Plan, Fort McClellan Reuse and Redevelopment Authority of Alabama**, November; Fort McClellan, Updated Reuse Map, Rev. March 2000.
- Final Background Metals Survey Work Plan. Prepared by Science Applications International Corporation, July 1997.

1998

- Environmental Science and Engineering, Inc. (ESE), 1998, **Final Environmental Baseline Survey, Fort McClellan, Alabama**, prepared for U.S. Army Environmental Center, Aberdeen Proving Ground, Maryland, January.
- Final Site Investigation Work Plan. Prepared by QST Environmental Inc, March 1998.
- Final Site Investigation Quality Assurance Project Plan. Prepared by QST Environmental Inc, March 1998.
- Final Site Investigation Health and Safety Plan. Prepared by QST Environmental Inc. March 1998.
- W - Biological Assessment: Disposal and Reuse of Fort McClellan, Alabama. Prepared by 3D/International, Inc, April 1998.
- U.S. Army Environmental Center, Final Environmental Baseline Survey, VOL I & II, Fort McClellan, Alabama. Prepared by Environmental Science & Engineering, Inc, January 1998 Attachments: Letter, ADEM, dated May 27, 1998, RE: Final Environmental Baseline Survey (January 1998) Base Realignment and Closure Program, Fort McClellan, Alabama, Christopher L. Johnson, signatory. Letter, USEPA, dated Jun 8, 1998, RE: Environmental Baseline Survey, Bart Reedy, signatory.
- Final Background Metals Survey Report. Prepared for U.S. Army Corps of Engineers. Prepared by Science Applications International Corporation, July 1998.
- Science Applications International Corporation, 1998, **Final Background Metals Survey Report, Fort McClellan, Alabama**, July.
- Final Site Investigations, Site-Specific Field Sampling Plan and Site-Specific Safety and Health Plan Attachments, GSA Area and Surrounding Warehouses (Parcels 151, 2, 4, 67, 69, 238, 129, 111, 91, and 128), Waste Chemical Storage Area (Parcels 87, 10, and 135), Former Fire Training Pit (Parcel 77). Prepared by International Technology Corporation, August 1998.
- Final Site Investigations, Site-Specific Field Sampling Plan and Site-Specific Safety and Health Plan Attachments, Former Decontamination Complex Building 1271 (Parcels 93, 46, 140, and 70), Former Motor Pool Area 1300 (Parcels 148 and 16), Former Motor Pool Area 600 (Parcels 149 and 136), Motor Pool Area 800 (Parcels 164, 11, 68, and 12), Former Gas Mask Test Chambers (Parcels 195, 196, and 198). Prepared by International Technology Corporation, October 1998.

IRP Contamination Assessment

Previous Studies:

1998 (Con't)

- Integrated Natural Resource Management Plan, 1998-2002. Prepared by Reisz Engineering & Gene Stout and Associates, October 1, 1998.
- Final Supplemental Remedial Investigation Site-Specific Field Sampling Plan and Site-Specific Safety and Health Plan Attachments for the Fenced Area at Range J – Pelham Range (Parcel 202). Prepared by International Technology Corporation, November 1998.

1999

- Historical Aerial Photograph Investigation of Chemical Training Areas at Fort McClellan, Alabama. Prepared by Geographic Information Science and Technology Group, Oak Ridge National Laboratory, March 1999.
- U.S. Army Center for Health Promotion and Preventive Medicine (CHPPM), 1999, ***Draft Preliminary Assessment No. 38-EH-1775-99, Fort McClellan Army National Guard Training Center, Fort McClellan, Alabama***, June.
- Programmatic Agreement among the U.S. Army and the Alabama State Historic Preservation Officer, and Advisory Council on Historic Preservation for the Closure and Disposal of Fort McClellan, Alabama, 1998. Included are the annual reports for calendar year 1999, 2000, 2001, 2002, and 2003.

2000

- Community Relations Plan, Fort McClellan, Alabama. Prepared by J. McKinney Associates for Reisz Engineers, Anniston, Alabama. Revised January 2000.
- IT Corporation, 2000a, ***Final Installation-Wide Sampling and Analysis Plan, Fort McClellan, Calhoun County, Alabama***, March
- Human Health and Ecological Screening Values and PAH Background Summary Report. Prepared by International Technology Group, July 2000.
- Final Revision 1 Perchlorate Addendum to the Human Health and Ecological Screening Values and PAH Background Summary Report. Prepared by IT Corporation, September 2004, and located in the sleeve of the Human Health and Ecological Screening Values and PAH Background Summary Report. Prepared by International Technology Group, July 2000.
- IT Corporation (IT), 2000, ***Final Human Health and Ecological Screening Values and PAH Background Summary Report, Fort McClellan, Calhoun County, Alabama***, July.
- Final Remedial Investigation / Baseline Risk Assessment Report, Volumes I and II. Prepared by Science Applications International Corporation, July 2000.
- Reconnaissance Findings, Conceptual Plan, and Proposed Scope of Work for EE/CA Sampling - M1.13. Prepared by Foster Wheeler Environmental, August 2000. Also included is Fact Sheet prepared by U.S. Army Engineering and Support Center, Huntsville by Foster Wheeler Environmental, August 25, 2000. Final Work Plan / Site Safety Submission, Volume I – Work Plan; Volume II – Site Safety and Health Plan; and Volume III – Agency Plans, Chemical Warfare Materiel Site EE/CA. Prepared by Parsons Engineering Science, Inc. September 2000.
- Final General Site-Wide Work Plan Ordnance and Explosives Response, Fort McClellan, Alabama. Prepared by Foster Wheeler Environmental Corporation, Huntsville, Alabama, September 14, 2000.

IRP Contamination Assessment

Previous Studies:

2000 (Con't)

- Final Site-Specific Field Sampling Plan Addendum, Supplemental Site Investigation, Former Washrack, Building 1740, Soldier's Chapel Parcel 127(7). Prepared by IT, September 2000.
- Final Site-Specific Work Plan Addendum for the Supplemental Remedial; Investigation for the Fenced Area at Range J-Pelham Range, Parcel 202(7). Prepared by IT Corporation, November 3, 2000.
- Work Plan for Airborne Gamma Radionuclide Survey of Fort McClellan (Main Post and Pelham Range), Anniston, Alabama. Prepared by Fugro Airborne Surveys Corporation, November 6, 2000.
- Final Site Investigation, Site-Specific Field Sampling Plan and Site-Specific Safety and Health Plan Attachments for Site Investigation at Former Trap and Skeet Range Parcel 127Q. Prepared by IT Corporation, November 2000.

2001

- Final Site Investigation, Site-Specific Field Sampling plan, Site-Specific Safety and Health Plan, and Site-Specific Unexploded Ordnance Safety Plan Attachments, Range I, Parcel 201(7). Prepared by IT Corporation, February 2001.
- Final Site Investigation, Field Sampling Plan, Site-Specific and Health Plan, and Site-specific Unexploded Ordnance Safety Plan Attachment, Forestry Compound – Pelham Range, Parcel 84(7). Prepared by IT Corporation, February 2001.
- Final Site-Specific Work Plan, Alpha Area, Ordnance and Explosives Response. Prepared by Foster Wheeler Environmental Corporation, March 2001.
- Final Remedial Investigation, Site-Specific Field Sampling Plan, Site-Specific Safety and Health Plan, and Site-Specific Unexploded Ordnance Safety Plan Attachments, Range K, Former Agent Training Area, Parcel 203(7). Prepared by IT Corporation, March 2001.
- Final Site-Specific Work Plan Bravo Area, Engineering Evaluation/Cost Analysis Ordnance and Explosive Response. Prepared by Foster Wheeler Corporation, April 2001.
- Final Site Investigation Report Former Waste Chemical Storage Area, Parcels 87(7) and 135(7). Prepared by IT Corporation, May 2001.
- Final Site-Specific Work Plan for the Groundwater Investigation at the Burial Mound at Rideout Field, Parcel 202Q-RD- Pelham Range. Prepared by IT Corporation, June 2001.
- Final Supplemental Site Investigation, Site-Specific Field Sampling Plan Addendum and Site-Specific Safety and Health Plan Attachment Former Decontamination Complex, Parcels 93(7), 46(7) and 70(7). Prepared by IT Corporation, September 2001.
- Final U.S. Department of Defense Base Realignment and Closure Ordnance, Ammunition and Explosives Chemical Warfare Materials, Archives Search Report, Findings. Prepared by U.S. Army Corps of Engineers, St. Louis District, Revision 1, September 2001

IRP Contamination Assessment

Previous Studies:

2001 (Con't)

- Final U.S. Department of Defense Base Realignment and Closure Ordnance, Ammunition and Explosives Chemical Warfare Materials, Archives Search Report, Maps. Prepared by U.S. Army Corps of Engineers, St. Louis District, Revision 1, September 2001.
- Final Decision Document for the Former Waste Chemical Storage Area, Parcel 87(7), 10 (7), and 135(7). Prepared by IT Corporation, September 2001. JSU Book V230
- Final U.S. Department of Defense Base Realignment and Closure Ordnance, Ammunition and Explosives Chemical Warfare Materials, Archives Search Report, Conclusions and Recommendations. Prepared by U.S. Army Corps of Engineers, St. Louis District, Revision 1, September 2001.
- Final Report Radiological Historical Assessment Main Post. Prepared by U.S. Army Corps of Engineers, St. Louis District, December 2001
- Final Report Radiological Historical Assessment Pelham Range. Prepared by U.S. Army Corps of Engineers, St. Louis District, December 2001.
- Final Site-Specific Field Sampling Plan, Site-Specific Safety and Health Plan, and Site-Specific Unexploded Ordnance Safety Plan Attachments, Station No. 6, Subsection of Former Toxic Gas Area - Pelham Range, Parcel 211(7). Prepared by IT Corporation, December 2001.

2002

- Final Site Investigation Report Range 29, Former Weapons, Demonstration Range, Parcel 87Q-X, Former Rifle Ranges, Parcels 111Q, and Former Impact Area, Parcel 239Q-X. Prepared by IT Corporation, January 2002.
- Revision 3 Draft Installation-Wide Sampling and Analysis Plan Volume I of IV Text; Volume II of IV Appendix A, Installation-Wide Safety and Health Plan; Volume III of IV Appendix B-D, Installation-Wide Quality Assurance Plan Monitoring Well Installation and Maintenance Plan Installation-Wide Management Plan; and Volume IV of IV Appendixes E, Installation-Wide Ordnance and Explosives Management Plan for Support Hazardous, Toxic Radiological Waste Activities and Construction Activities. Prepared by IT Corporation, February 2002.
- Revision 2 Draft Installation-Wide Work Plan. Prepared by IT Corporation, February 2002.
- IT Corporation (IT), 2002, ***Final Site Investigation Report, Former Trap and Skeet Range, Parcel 127Q, Fort McClellan, Calhoun County, Alabama***, March.
- Final Site Investigation Report Former Trap and Skeet Range, Parcel 127Q. Prepared by IT Corporation, March 2002.
- Final Amendment 01 to Final Work Plan/Site Safety Submission, Fort McClellan, Alabama, for Pelham Range Site Investigation (Lima Pond, Old Water Hole, and Former Decontamination Area South of Toxic Gas Area). Prepared by Parsons Engineering Science, Inc., March 2002.
- Final Site Investigation Report for Range I, Parcel 201(7). Prepared by IT Corporation, April 2002.

IRP Contamination Assessment

Previous Studies:

2002 (Con't)

- Final Site Investigation Report, Former Security Operational Test Site, Parcel 102(7). Prepared by IT Corporation, May 2002.
- Site-Specific Work Plan for the Supplemental Remedial Investigation of Range L – Lima Pond, Pelham Range, Parcel 204(7). Prepared by IT Corporation, March 6, 2002.
- Final Work Plan Site-Specific Drum Removal and Sampling Plan, Site-Specific Safety and Health Plan, and Site-Specific Unexploded Ordnance Safety Plan Attachments to the Remedial Investigation Field Sampling Plan at Range K, Former Agent Training Area, Parcel 203(7). Prepared by IT Corporation, June 2002.
- Final Chemical Warfare Materiel (CWM) Engineering Evaluation/Cost Analysis (EE/CA). Prepared by Parsons Engineering Science, Inc., June 2002.
- Draft Final Supplemental Remedial Investigation Site-Specific Field Sampling Plan Addendum, Site-Specific Safety and Health Plan, and Site-Specific Unexploded Ordnance Safety Plan Attachments Old Water Hole – Pelham Range, Parcel 205(7). Prepared by IT Corporation, July 2002.
- Draft-Final Site Investigation Site-Specific Field Sampling Plan, Site-Specific Safety and Health Plan, and Site-Specific Unexploded Ordnance Safety Plan Attachments Former Toxic Gas Area – Pelham Range, Parcel 211(7). Prepared by IT Corporation August 2002.
- Final Site Investigation Report for Pelham Range Sites for Recovered Chemical Warfare Material (RCWM) Lima Pond, Old Water Hole, and Former Decontamination Area South of Toxic Gas Area. Prepared by Parsons, September 2002.
- Airborne Radiological Survey – Main Post and Pelham Range Walkover Radiological Survey at Rideout Field and Anomaly Surveys on Main Post and Pelham Range Groundwater Investigation – Burial Mound at Rideout Field. Prepared by IT Corporation, October 2002.
- Final Decision Document for Former Security Operational Test Site, Parcel 102(7), Fort McClellan. Prepared by IT Corporation, November 2002.
- Final Sampling Summary Report for the Blue Hole, Training Area 6C, Revision I. Prepared by IT Corporation, December 2002.
- IT Corporation (IT), 2002, ***Final Sampling Summary Report for the Blue Hole, Training Area 6C, Fort McClellan, Calhoun County, Alabama***, Revision 1, December.

2003

- Alabama Department of Environmental Management, 2003, "ADEM Review and Concurrence: Final Sampling Summary Report for the Blue Hole, Training Area 6C, Revision 1," letter from Wm. Gerald Hardy, ADEM Chief – Land Division, to Ronald M. Levy, BRAC Environmental Coordinator, January 28.
- Final Water Supply Well Report for Pelham Range, Revision 1. Prepared by Shaw Environmental, Inc., May 21, 2003.
- Department of the Army, 2003, "Land Use Implementation Plan (LUCIP) for the Waste Chemical Storage Area, Parcel 87(4), " Memorandum from Joseph H. Doyle, Site Manager, U.S. Army Garrison, Fort McClellan, Alabama, to Gerald I. Walter, Chief, Environmental Programs Division, National Guard Bureau, July 16.

IRP Contamination Assessment

Previous Studies:

2003 (Con't)

- Final Site Investigation Report, Former Decontamination Complex, Parcels 93(7), 46(7), 70(7), and 140(7), Volume I of II: Text and Appendices A-B, and Volume II of II: Appendices C-J. Prepared by Shaw Environmental December 2003.

2004

- Alabama Department of Environmental Management, 2004, "RE: ADEM Review Comments: Final Site Investigation Report, Former Trap and Skeet Range, Parcel (127Q)," letter from Stephen A. Cobb, ADEM Chief – Land Division, to Ronald M. Levy, BRAC Environmental Coordinator, January 27.
- Final Supplemental RI Results, Range L – Lima Pond, Parcel 204(7). Prepared by Shaw Environmental, Inc., April 26, 2004.
- Final Supplemental RI Results for the Old Water Hole – Pelham Range, Parcel 205(7). Prepared by Shaw Environmental, May 3, 2004.
- Alabama Department of Environmental Management, 2004, "ADEM Notice of Concurrence: Final Supplemental RI Results for Range L – Lima Pond, Parcel 204(7)," letter from Stephen A. Cobb, ADEM Chief – Land Division, to Ronald M. Levy, BRAC Environmental Coordinator, May 28.
- Final Decision Document for the Water Supply Wells at Pelham Range. Prepared by Shaw Environmental, May 2004.
- Final Decision Document Old Water Hole – Pelham Range Parcel 205(7). Prepared by Shaw Environmental, May 2004.
- Final Site Investigation Report, Sinkholes at Pelham Range. Prepared by Shaw Environmental, Inc., May 2004.
- Final Remedial Investigation Report, Range K, Former Agent Training Area Parcel 203(7). Volume I of II: Test, Tables and Figures. Volume II of II: Appendices A through I. Prepared by Shaw Environmental, Inc., August 2004.
- Final Revision 1 Remedial Investigation Report Range J – Pelham Range, Parcel 202(7) Volumes I and II. Prepared by Shaw Environmental, September 2004.
- Final Revision 1 Site Investigation Report, Former Toxic Gas Area Pelham Range, Parcel 211(7) and Former Decontamination Training Area South of the Toxic Gas Area, Parcel 207(7). Prepared by Shaw Environmental, September 2004.
- Final Site-Specific Work Plan OE Site Characterization for M1.01 Parcel and M3 Miscellaneous Properties on Fort McClellan, AL. Prepared by Tetra Tech FW, Inc, December 2004.

2005

- Monitoring Well Abandonment Report, Army National Guard Sites at Pelham Range. Prepared by Shaw Environmental, In., March 2005.
- Alabama Department of Environmental Management, 2005, "ADEM Notice of Concurrence; Final Site Investigation Report, Sinkholes at Pelham Range," letter from Stephen A. Cobb, ADEM Chief – Land Division, to Bernie Case, Fort McClellan Army National Guard Training Center, March 31.
- Final Decision Document Former Trap and Skeet Range, Parcel 127(Q), Site No. FTMCN-003, Prepared by Shaw Environmental, Inc., November 2005

***Previous Studies:
2005 (Con't)***

- Final Decision Document Blue Hole, Training Area 6C, - Pelham Range, Site No. FTMCN-006, Prepared by Shaw Environmental, Inc., November 2005
- Final Decision Document Range L - Lima Pond, - Pelham Range, Parcel 204(7), Site No. FTMCN-010, Prepared by Shaw Environmental, Inc., November 2005
- Final Decision Document Sinkholes at Pelham Range, Site No. FTMCN-012, Prepared by Shaw Environmental, Inc., November 2005
- Final Removal Action Report Former Waste Chemical Storage Area, Parcel 87(4) Site No. FTMCN-005, Prepared by Shaw Environmental, Inc., November 2005
- Groundwater Sampling Summary, Range J, Parcel 202(7), Site No. FTMCN-008, Prepared by Shaw Environmental, Inc., December 2005
- Groundwater Sampling Summary, Former Toxic Gas Area, Parcel 211(7) and Former Decontamination Training Area South of the Toxic Gas Area, Parcel 207(7), Site No. FTMCN-011, Prepared by Shaw Environmental, Inc., December 2005

Fort McClellan Army National Guard Training Center

Installation Restoration Program Site Descriptions

FTMCN-003 FORMER TRAP AND SKEET RANGE

SITE DESCRIPTION

This Former Trap and Skeet Range, Parcel 127Q, is an ~6.4 acres area located at the east end of Signal Street (formally 5th Street) in the northern portion of the enclave. The range and associated structures were visible on aerial photographs taken from 1973 to 1994. The area is currently used as a jump training area.

The Site Investigation Report was finalized in March 2002. Lead (up to 434 mg/kg) and PAH (up to 74 mg/kg) were detected in the soil to 1 ft bgs. The contamination poses a human health risk for the residential scenario. Four groundwater monitoring wells were installed and sampled. No contamination was detected above regulatory limits. Wells have been closed.

Because of the lead in soil, the Army recommended limiting use to military training activities. In a letter dated 27 Jan 2004, ADEM concurred with this recommendation. A DD has been completed to limit the future use of the land to National Guard Military training.

CLEANUP STRATEGY

This site will be included in the installation-wide five-year reviews (funded and tracked under FTMCN-011).

STATUS

REGULATORY DRIVER: CERCLA

RRSE:
Medium

CONTAMINANTS OF CONCERN:
Metals, PAHs

MEDIA OF CONCERN:
Soil

PHASES	Start	End
PA.....	199701	199801
SI.....	200003	200209
RI/FS	200410	200609

RC: 200609

FTMCN-004

FORMER DECONTAMINATION COMPLEX

SITE DESCRIPTION

This site was built in 1941 and covers ~4 acres. It was used as a chemical laundry (until 1973) and then used as a bakery. The building on the site (1271) was used as an applied instructional facility. The fenced in compound to include the building was later used as a storage area from the late 1970s to the present. The building (1271) has been thermally deconstructed as part of a fire training exercise with the City of Anniston Fire Department, and the concrete pad has been removed and disposed off-site in summer 2005.

The SI Report was finalized in December 2003. Acetone (up to 4.7 mg/L) was detected in groundwater (between 5 and 78 ft bgs). The source of the acetone is unknown.

The ALARNG is currently considering construction of a paved battalion motor pool complex on this site.

CLEANUP STRATEGY

Additional investigation is planned to determine the nature and extent of the contamination. It is expected that natural attenuation may be an acceptable remedy. Five-year reviews will be completed.

STATUS

REGULATORY DRIVER: CERCLA

RRSE: Low

CONTAMINANTS OF CONCERN:
Acetone

MEDIA OF CONCERN:
Groundwater

PHASES	Start	End
PA	197701	199801
SI	200012	200212
RI/FS.....	200602	200810
RD.....	200710	200810
RA(C).....	200810	200910
RA(O).....	200910	203409
LTM.....	203409	203909

RIP: 200910
RC: 203409

FTMCN-005

FORMER WASTE CHEMICAL STORAGE

SITE DESCRIPTION

This site was Building 598 that was used to store pesticides, herbicides, and waste chemicals. There was a fire in March 1989 that destroyed the building, leaving the concrete foundation.

The Site Investigation Report was finalized in May 2001. Arsenic (up to 112 mg/kg) was detected in surface soil (to 1 ft below bottom of pad). It is suspected that the arsenic is from pesticide use.

This area is planned to be part of the parking lot for the Readiness Center that has construction planned in FY07.

The concrete foundation and arsenic-contaminated soil have been removed and properly disposed, and the excavation backfilled with clean soil.

A final closure report has been submitted to ADEM by USAEC.

CLEANUP STRATEGY

No further action is expected at this site.

STATUS

REGULATORY DRIVER: CERCLA

RRSE:

Low

CONTAMINANTS OF CONCERN:

Arsenic

MEDIA OF CONCERN:

Soil

PHASES	Start	End
PA	199701	199801
SI	199901	200101
RI/FS	200410	200609

RC: 200609

FTMCN-006

BLUE HOLE, TRAINING AREA 6C

SITE DESCRIPTION

This site consists of a surface depression that is ~280 x 140 ft on Pelham Range. The area is used for military training.

The Sampling Summary Report was finalized in December 2002. Metals were detected in the surface water (antimony) and sediment (arsenic up to 89.1 mg/kg and chromium).

In a letter dated 28 Jan 2003, ADEM concurred that military use was an acceptable land use.

A DD has been completed to limit the future use of the land to National Guard Military training.

CLEANUP STRATEGY

This site will be included in the installation-wide five-year reviews (funded and tracked under FTMCN-011).

STATUS

REGULATORY DRIVER: CERCLA

RRSE:

Low

CONTAMINANTS OF CONCERN:

Metals

MEDIA OF CONCERN:

Surface Water, Sediment

PHASES	Start	End
PA.....	199905	199906
SI.....	200012	200212
RI/FS	200410	200509

RC: 200509

SITE DESCRIPTION

Range I is located on western Pelham Range and covers ~0.5 acres. It was used (in 1963-64) as the chemical shell tapping area and for one area-denial/ decontamination (lewisite) exercise. The exercise consisted of detonating 40 chemical land mines consisting of lewisite-filled 1 gallon metal cans. The area was decontaminated with a lime-chlorine slurry.

The Site Investigation Report was finalized in April 2002. Arsenic was detected in surface soil up to 338 mg/kg.

CLEANUP STRATEGY

Additional investigation is planned to delineate the extent of contamination. It is expected that the arsenic-contaminated soil (~185cy) will be removed.

Installation wide (FTMCN-03, 04, 06, 07, 08, 09, 10, and 11) five year reviews will be funded under FTMCN-011.

STATUS

REGULATORY DRIVER: CERCLA

RRSE: Medium

CONTAMINANTS OF CONCERN:
Arsenic

MEDIA OF CONCERN: Soil

PHASES	Start	End
PA.....	199006	199012
SI	199106	200204
RI/FS	200602	200809
RA(C)	200808	201009

RC: 201009

SITE DESCRIPTION

This site was a former chemical agent training and disposal area located in the north-central portion of Pelham Range. The site was used from 1954 until 1963. The fenced area is 150 x 60ft (0.2) acres.

The Remedial Investigation Report was finalized in October 2003. Chlorinated VOCs and benzene were detected in the groundwater. The 10 ppb plume area is ~400 x 300ft. Groundwater samples were collected in Oct 05 as part of the FS (results pending).

CLEANUP STRATEGY

A FS (funded), PP and ROD will be completed. It is anticipated that in-situ remediation for the groundwater hot spot (75 x 75ft) followed by monitored natural attenuation of the remainder of the plume. The MNA length of time cannot be determined at this time, but it is assumed that it will last ~twenty-five years. Five years of LTM will follow completion of RA(O). Five year reviews beginning in FY11 will be funded under FTMCN-011.

STATUS

REGULATORY DRIVER: CERCLA

RRSE: Medium

CONTAMINANTS OF CONCERN:
VOCs, POL

MEDIA OF CONCERN:
Groundwater

PHASES	Start	End
PA.....	199006	199012
SI.....	199106	199308
RI/FS	199312	200703
RD	200704	200709
RA(C)	200708	200709
RA(O)	200709	203209
LTM	203210	203709

**RIP: 200709
RC: 203709**

FTMCN-009 RANGE K

SITE DESCRIPTION

Range K is a former chemical training area located in the northwestern portion of Pelham Range. Range K was reportedly used as a shell tapping area, where rounds containing chemical agent were opened and decontaminated prior to 1961 until 1963. Decontaminants likely included decontamination agent non-corrosive (DANC), Supertropical bleach and decontamination solution number 2.

The Remedial Investigation Report was finalized in August 2004. Chlorinated VOCs were detected in the groundwater at levels above drinking water standards. The plume is about 800 x 150 x >200 ft deep. The groundwater source was the drum storage area that was located outside of the former fenced 2 acre site.

Groundwater samples were collected in summer 2005 and the FS is underway.

CLEANUP STRATEGY

A FS (funded), PP and ROD will be completed. The anticipated remediation for groundwater is to install a pump and treat system (for containment) and drum (source) removal. The RA(O) length of time cannot be determined at this time, but it is assumed that it will last ~twenty-five years. Five years of LTM will follow completion of RA(O). Five year reviews beginning in FY11 will be funded under FTMCN-011.

STATUS

REGULATORY DRIVER: CERCLA

RRSE: Medium

CONTAMINANTS OF CONCERN:
VOCs

MEDIA OF CONCERN:
Groundwater

PHASES	Start	End
PA.....	199006	199012
SI	199106	199308
RI/FS	199312	200703
RD	200610	200805
RA(C).....	200710	200808
RA(O)	200810	203309
LTM	203310	203809

RIP: 200810
RC: 203309

FTMCN-010

RANGE L

SITE DESCRIPTION

Range L (also known as Lima Pond) is 0.3 acres (55 x 125 ft) located within Training Area 10B in the northwest portion of Pelham Range. The site is fenced and consists of a man-made pond surrounded by a berm 10-15 ft high. Rainwater accumulates within the berm. It is not known when the berms were constructed but it is believed that it was used as early as 1955.

The Supplemental Remedial Investigation Report was finalized in April 2004. Metals were detected in the surface water (arsenic and manganese) and in the sediment (arsenic, cadmium, cobalt, copper, lead, nickel, and zinc). The metals do not pose a human (for training) or ecological risk. Geophysical surveys and sampling during the RI and Pelham Range CWM site investigation report determined that no disposal of chemical munitions took place.

A 28 May 2004 letter from ADEM confirmed that no further investigation was needed.

A DD has been completed to limit the future use of the land to National Guard Military training.

CLEANUP STRATEGY

This site will be included in the installation-wide five-year reviews (funded and tracked under FTMCN-011).

STATUS

REGULATORY DRIVER: CERCLA

RRSE:
Low

CONTAMINANTS OF CONCERN:
Metals

MEDIA OF CONCERN:
Surface Water, Sediments

PHASES	Start	End
PA.....	199006	199012
SI	199106	199308
RI	199312	200509

RC: 200509

FTMCN-011

FORMER TOXIC GAS/RECON TRNG AREA

SITE DESCRIPTION

This site is located in the northwest portion of Pelham Range and consists of two areas.

The Former Toxic Gas area is ~300 acres. It was delineated on a 1958 maneuver area map and was used for training exercises involving tear gas. This site was also used (1960s) as a Chemical School Training Course with multiple chemical warfare training stations. There are four areas of chlorinated compounds in groundwater correlating with four of these training stations. However, only two of the stations have contamination that requires further investigation. It is assumed that the contamination is from the decontamination procedures that occurred during training exercises.

The Former Decontamination Training Area is ~1 acre. Training exercises involved pouring 1 gallon of chemical agent H (mustard) onto the ground, followed by area decontaminated using Supertropical bleach slurry. Metals were detected in the soil.

STATUS

REGULATORY DRIVER: CERCLA

RRSE: Medium

CONTAMINANTS OF CONCERN:
VOCs, Metals

MEDIA OF CONCERN:
Soil, Groundwater

PHASES	Start	End
PA.....	199701	199801
SI.....	200006	200306
RI/FS	200602	200804
RD	200710	200810
RA(C)	200711	200906
RA(O)	200906	203409
LTM	203409	203909

RIP: 200906
RC: 203409

CWM was not detected at either area during the CWM Site Investigation report. That SI was finalized in September 2002. The CERCLA Site Investigation Report was finalized in September 2004.

It should be noted that Range K (FTMCN-009) and Range L (FTMCN-010) are located within this site.

Groundwater sampling was conducted in summer 2005.

CLEANUP STRATEGY

The RI, FS, PP and ROD will be complete. It is anticipated that monitored natural attenuation will be the remedy. The MNA length of time for groundwater cannot be determined at this time but is expected to be 25 years followed by five years of LTM.

Installation wide (FTMCN-03, 04, 06, 07, 08, 09, 10, and 11) five year reviews will be funded under this site.

No remediation is expected for the metals in the soil.

FTMCN-012 SINKHOLES

SITE DESCRIPTION

The four sinkhole sites are located within Pelham Range.

The Site Investigation Report was finalized in May 2004. Geophysical surveys were conducted and soil samples were taken. Based on the low concentrations of metals, pesticides and explosives detected in site soils and the size of the site, human health & ecological risk is not an issue at this site.

A letter from ADEM (dated March 31, 2005) concurred with the recommendation for no further action. A NFA DD has been completed to limit the future use of the land to National Guard Military training.

CLEANUP STRATEGY

No further action is expected at this site.

STATUS

REGULATORY DRIVER: CERCLA

RRSE: Low

CONTAMINANTS OF CONCERN:
Metals, Pesticides, Explosives

MEDIA OF CONCERN:
Soil

PHASES	Start	End
PA.....	199905	199906
SI.....	200012	200301
RI/FS	200410	200509

RC: 200509

IRP No Further Action Sites Summary

AEDB-R #	Site Title	Documentation/Reason for NFA	NFA Date
FTMCN-006	Blue Hole, Training Area 6	Final Decision Document Blue Hole, Training Area 6C, - Pelham Range, Site No. FTMCN-006, Prepared by Shaw Environmental, Inc., November 2005	200509
FTMCN-010	Range L	Final Decision Document Range L - Lima Pond, - Pelham Range, Parcel 204(7), Site No. FTMCN-010, Prepared by Shaw Environmental, Inc., November 2005	200509
FTMCN-012	Sinkholes	Final Decision Document Sinkholes at Pelham Range, Site No. FTMCN-012, Prepared by Shaw Environmental, Inc., November 2005	200509

Initiation of IRP: 1977

Past Phase Completion Milestones:

Final Decision Document Former Trap and Skeet Range, Parcel 127(Q), Site No. FTMCN-003, Prepared by Shaw Environmental, Inc., November 2005

Final Decision Document Blue Hole, Training Area 6C, - Pelham Range, Site No. FTMCN-006, Prepared by Shaw Environmental, Inc., November 2005

Final Decision Document Range L - Lima Pond, - Pelham Range, Parcel 204(7), Site No. FTMCN-010, Prepared by Shaw Environmental, Inc., November 2005

Final Decision Document Sinkholes at Pelham Range, Site No. FTMCN-012, Prepared by Shaw Environmental, Inc., November 2005

Removal Action Report, Former Waste Chemical Storage Area, Parcel 87(4), Site No. FTMCN-005, Prepared by Shaw Environmental, Inc., November 2005

Projected Record of Decision (ROD/Decision Document (DD) Approval Dates:

Final Decision Document Former Waste Chemical Storage Area, Parcel 87(4), Site No. FTMCN-005, to be prepared by Shaw Environmental, Inc., 2006

DD for sites (FTMCN-004, FTMCN-007, FTMCN-008, FTMCN-009, and FTMCN-011) by 2009

Projected Construction Completion Date of IRP and Removal from NPL: 2009

Schedule for Next Five Year Review: 2010

Estimated Completion Date of IRP (including LTM phase): indefinite

Ft McClellan ARNG Training Center IRP Schedule

(Based on current funding)

AEDB-R #	Site Title	Phase	2007	2008	2009	2010	2011	2012	2013	2014	2015+
FTMCN-004	Former Decontamination Complex	RD									
		RA									
		RA(O)									203409
		LTM									203908
FTMCN-007	Range I	RA(C)									
FTMCN-008	Range J	RD									
		RA(C)									
		RA(O)									203209
		LTM									203709
FTMCN-009	Range K	RD									
		RA									
		RA(O)									203309
		LTM									203809
FTMCN-011	Former Toxic Gas/Decon Training Area	RD									
		RA									
		RA(O)									203409
		LTM									203909

Prior Years Funds

Total Funding up to FY05: \$ 678,571

Current Year Funds

Current Year Funding (FY06): \$2,794,430

Total Future Requirements (FY07+): \$5,939,000

Total Program Cost (from inception to completion of the IRP): \$9,412,001

Fort McClellan Army National Guard Training Center

Military Munitions Response Program

MMRP Summary

Total AEDB-R MMRP Sites/AEDB-R sites with Response Complete: 2/0

AEDB-R Site Types:

2 Unexploded Ordnance/Munitions

Most Widespread Contaminants of Concern: UXO

Media of Concern: Soil

Completed REM/IRA/RA: None

Total MMRP Funding:

Prior Years (up to FY05)	\$ 25,000
Current Year (FY06)	\$ 400,000
Future Requirements (FY07+)	\$ 1,188,000
Total	\$ 1,613,000

Duration of MMRP:

Year of MMRP Inception:	2001
Year of MMRP RIP/RC:	2017
Year of MMRP Completion Including LTM:	2047

MMRP Contamination Assessment

MMRP Contamination Assessment Overview:

There are two MMRP sites at Fort McClellan. SIs will be conducted at the two MMRP sites in FY06. ALARNG plans on building a Readiness Center starting in FY07 on FTNCN-001-R-01, 600 Area Motor Pool Compound.

MMRP Cleanup Exit Strategy:

Both sites are scheduled to have a Site Investigation (SI) completed in FY06.

Previous Studies:

see the studies list in IRP Section

Fort McClellan Army National Guard Training Center

Military Munitions Response Program Site Descriptions

FTMCN-001-R-01

600 AREA MOTOR POOL COMPOUND

SITE DESCRIPTION

This area is a parking lot for National Guard personnel. Munitions have been found here on two separate occasions. In 1993, several unidentified munitions were uncovered while constructing the motor pool. The area had previously been a golf driving range. In 1999, some Stokes mortars were discovered in a berm located on the eastern part of the motor pool. The berm was made up of soil excavated during the construction of the motor pool in 1993. There is no known record of any ranges ever having existed in this area. The berm area was investigated and a UXO clearance conducted by Foster Wheeler in 2001. A report does exist on this clearance action.

The Readiness Center is expected to be constructed on this area in FY07 and FY08.

CLEANUP STRATEGY

Additional investigation is planned (may include geophysical survey and intrusive sampling). It is expected that UXO clearance for construction support may be needed.

STATUS

REGULATORY DRIVER: CERCLA

RAC Score: Serious Risk

CONTAMINANTS OF CONCERN:
UXO

MEDIA OF CONCERN: Soil

PHASES	Start	End
PA	200203	200305
SI	200510	200609
RI/FS	201010	201109
RD	201410	201509
RA(C)	201610	201709
LTM	201710	204709

RC expected: 201709

FTMCN-002-R-01 MINUTEMAN AVENUE SITE

SITE DESCRIPTION

This site is near Minuteman Avenue, adjacent to the former Training Center Headquarters (Bldg 1220) where Stokes mortars were uncovered in 2000 while underground telephone lines were being installed. There is no known record of any ranges ever having existed in this area. This site is listed as 0.03 acres; however the installation describes as a point.

CLEANUP STRATEGY

Additional investigation (may include geophysical survey and intrusive sampling) is planned. No remedial action is planned at this time.

STATUS

REGULATORY DRIVER: CERCLA

RAC Score: Serious Risk

CONTAMINANTS OF CONCERN:
UXO

MEDIA OF CONCERN:
Soil

PHASES	Start	End
PA	200203	200305
SI	200510	200609
RI/FS	201010	201109

RC expected: 201109

Initiation of MMRP: 2002

Past Phase Completion Milestones:

Projected ROD/DD Approval Dates: 2017

Projected Construction Completion: 2017

Schedule for Five Year Reviews: Potentially 2010 if required

Estimated Completion Date of MMRP (including LTM phase): 2047

FORT MCCLELLAN MMRP SCHEDULE

(Based on current funding)

AEDB-R #	PHASE	2007	2008	2009	2010	2011	2012	2013	2014	2015+
FTMCN-001-R-01	RIFS									
	RD									
	RAC									
	LTM									
FTMCN-002-R-01	RIFS									

Prior Years Funds:

Total Funding up to FY05: \$ 25,000

Current Year Funds:

Total Funding FY06: \$ 400,000

Total Future Requirements: \$1,188,000

Total Program Cost (from inception for completion of the IRP): \$1,613,001

Community Involvement

There is a RAB for the BRAC sites for the BRAC portion of Fort McClellan. It will be determined if a RAB will be necessary for the IRP/MMRP sites on the Fort McClellan Army National Guard Training Center.